ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
November 6, 1989

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments——

September down 2%, year up 10%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps in September were down 2 percent compared to September 1988, but year-to-date shipments are still 10 percent ahead of 1988, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during September:

- o totalled 277,829,
- o down 2% from September 1988,
- o year-to-date total 3,622,404,
- o up 10% from January-September 1988.

Heat pump shipments included in the September figures:

- o totalled 60,508,
- o down 5% from September 1988,
- o year-to-date total 655,409,
- o down 1% from January-September 1988.

September factory stocks:

- o up 52,347 units from August,
- o up 188,890 units from September 1988.

September distributor shipments:

- o down 11% from September 1988,
- o year-to-date shipments up 3%.

September distributor inventories:

- o up 23,601 units from August,
- o up 151,029 units from September 1988.

September U.S. dollar bookings of reciprocating liquid chillers:

- o down 14% from September 1988,
- o year-to-date total up 6%.

September U.S. dollar bookings of large tonnage liquid chillers:

- o down 37% from September 1988,
- o year-to-date up 15%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209
Issued: 11/02/89

FORM: U-2-M

September, 1989
CONDENSED SUMMARY BY SIZE

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1988	
Under 16.5		1,504	0	1,504	-21.2	
16.5-21.9		24,271	0	24,271	+3.8	
22 -26.9		50,424	0	50,424	-7.1	
27 -32.9		45,772	0	45,772	-16.1	
33 -38.9		60,711	6	60,717	-1.3	
39 -43.9		22,320	0	22,320	-7.0	
44 -53.9		28,218	0	28,218	+13.5	
54 -64.9		29,621	22	29,643	+17.5	
65 -96.9		6,006	14	6,020	+7.8	
97 -134.9		3,797	7	3,804	-16.1	
135 -184.9		2,437	10	2,447	+12.2	
185 -249.9		1,292	0	1,292	+29.2	
250 -319.9		361	1	362	+34.1	
320 -379.9		406	0	406	+60.5	
380 -539.9		248	0	248	-25.5	
540 -639.9		147	0	147	+11.4	
640 & Over		234	0	234	+25.1	
TOTAL		277,769	60	277,829	-2.2	

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
December 6, 1989

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments——

October up 3%, year up 9%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps in October were up 3 percent compared to October 1988, and year-to-date shipments are still 9 percent ahead of 1988, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during October:

- o totalled 256,580,
- o up 3% from October 1988,
- o year-to-date total 3,878,984,
- o up 9% from January-October 1988.

Heat pump shipments included in the October figures:

- o totalled 64,962,
- o up 3% from October 1988,
- o year-to-date total 720,371,
- o no change from January-October 1988.

October factory stocks:

- o up 15,446 units from September,
- o up 159,013 units from October 1988.

October distributor shipments:

- o up 2% from October 1988,
- o year-to-date shipments up 3%.

October distributor inventories:

- o down 20,473 units from September,
- o up 153,347 units from October 1988.

October U.S. dollar bookings of reciprocating liquid chillers:

- o up 52% from October 1988,
- o year-to-date up 9%.

October U.S. dollar bookings of large tonnage liquid chillers:

- o up 21% from October 1988,
- o year-to-date total up 15%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

FORM: U-2-M

Issued: 12/04/89

October, 1989

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1988	
Under 16.5		1,706	0	1,706	-.1	
16.5-21.9		24,605	0	24,605	+20.5	
22 -26.9		48,168	0	48,168	-1.8	
27 -32.9		41,378	0	41,378	-9.8	
33 -38.9		51,618	39	51,657	-8.1	
39 -43.9		21,748	0	21,748	+20.5	
44 -53.9		25,519	0	25,519	+19.9	
54 -64.9		27,162	56	27,218	+26.6	
65 -96.9		6,026	37	6,063	+1.4	
97 -134.9		3,738	43	3,781	-14.0	
135 -184.9		2,259	41	2,300	-3.9	
185 -249.9		1,136	48	1,184	+18.0	
250 -319.9		373	13	386	-27.0	
320 -379.9		175	29	204	-40.0	
380 -539.9		235	55	290	+11.1	
540 -639.9		87	44	131	-11.5	
640 & Over		217	25	242	+16.3	
TOTAL		256,150	430	256,580	+2.9	

A0300-1

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
January 4, 1990

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments——

November tops 4 million

ARLINGTON, Va. -- With figures through November tabulated, combined U.S. shipments of unitary air conditioners and air source heat pumps broke the 4 million mark for 1989, although figures for the month are down 8 percent from November 1988, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during November:

- o totalled 205,209,
- o down 8% from November 1988,
- o year-to-date total 4,084,193,
- o up 8% from January-November 1988.

Heat pump shipments included in the November figures:

- o totalled 57,861,
- o up 12% from November 1988,
- o year-to-date total 778,232,
- o up 1 percent from January-November 1988.

November factory stocks:

- o up 2,656 units from October,
- o up 64,843 units from November 1988.

November distributor shipments:

- o down 10% from November 1988,
- o year-to-date shipments up 2%.

November distributor inventories:

- o down 11,359 units from October,
- o up 159,086 units from November 1988.

November U.S. dollar bookings of reciprocating liquid chillers:

- o up 29% from November 1988,
- o year-to-date up 10%.

November U.S. dollar bookings of large tonnage liquid chillers:

- o up 56% from November 1988,
- o year-to-date total up 18%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE **FORM: U-2-M**

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Issued: 12/27/89 **November, 1989**

Unitary Heating and Cooling Section's **CONDENSED SUMMARY BY SIZE**

Reports of U.S. Manufacturers Shipments

SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1988	
Under 16.5		1,355	0	1,355	-9.6	
16.5-21.9		19,514	0	19,514	+8.8	
22 -26.9		37,016	0	37,016	-13.5	
27 -32.9		32,696	0	32,696	-25.6	
33 -38.9		41,415	49	41,464	-11.2	
39 -43.9		16,558	0	16,558	-1.2	
44 -53.9		23,455	0	23,455	+12.1	
54 -64.9		21,693	48	21,741	+5.0	
65 -96.9		4,635	55	4,690	+.5	
97 -134.9		2,851	46	2,897	-19.1	
135 -184.9		1,728	49	1,777	-1.3	
185 -249.9		867	12	879	+25.6	
250 -319.9		299	16	315	-19.0	
320 -379.9		184	22	206	-1.9	
380 -539.9		178	35	213	-16.1	
540 -639.9		95	19	114	-3.4	
640 & Over		255	64	319	+61.1	
TOTAL		204,794	415	205,209	-8.1	

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
February 6, 1990

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments——

1989 was 7% ahead of 1988

ARLINGTON, Va. — Combined U.S. shipments of unitary air conditioners and air source heat pumps totaled 4,324,437 for 1989, 7 percent ahead of 1988, although figures for December are down 12 percent from December 1988, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during December:

- totalled 240,244,
- down 12% from December 1988,
- year-to-date total 4,324,437,
- up 7% from January-December 1988.

Heat pump shipments included in the December figures:

- totalled 57,192,
- down 6% from December 1988,
- year-to-date total 835,424,
- no change from January-December 1988.

December factory stocks:

- down 25,139 units from November,
- up 83,325 units from December 1988.

December distributor shipments:

- down 23% from December 1988,
- no change from January-December 1988.

December distributor inventories:

- down 10,318 units from November,
- up 197,792 units from December 1988.

December U.S. dollar bookings of reciprocating liquid chillers:

- up 51% from December 1988,
- year-to-date up 14%.

December U.S. dollar bookings of large tonnage liquid chillers:

- up 65% from December 1988,
- year-to-date total up 24%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE **FORM: U-2-M**

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Issued: 01/30/90 **December,** 1989

Unitary Heating and Cooling Section's **CONDENSED SUMMARY BY SIZE**

Reports of U.S. Manufacturers Shipments

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1988	
Under 16.5		1,531	0	1,531	-23.4	
16.5-21.9		22,088	0	22,088	-2.5	
22 -26.9		48,389	0	48,389	-12.3	
27 -32.9		43,042	0	43,042	-19.9	
33 -38.9		49,953	25	49,978	-23.1	
39 -43.9		18,203	0	18,203	-9.5	
44 -53.9		22,712	0	22,712	+5.7	
54 -64.9		22,786	51	22,837	+5.9	
65 -96.9		4,301	22	4,323	-11.2	
97 -134.9		3,179	52	3,231	-10.9	
135 -184.9		1,945	51	1,996	+13.0	
185 -249.9		863	27	890	-15.1	
250 -319.9		361	12	373	+6.0	
320 -379.9		141	16	157	-47.0	
380 -539.9		175	50	225	-25.2	
540 -639.9		60	21	81	-34.1	
640 & Over		136	52	188	-16.4	
TOTAL		239,865	379	240,244	-12.4	

A0300-1

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
March 8, 1990

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments-----

January drops 20%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps in January dropped 20 percent from January 1989, although heat pumps alone were up 6 percent, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during January:

- o totalled 287,541,
- o down 20% from January 1989.

Heat pump shipments included in the January figures:

- o totalled 73,648,
- o up 6% from January 1989.

January factory stocks:

- o up 29,958 units from December,
- o up 88,822 units from January 1989.

January distributor shipments:

- o down 17% from January 1989.

January distributor inventories:

- o up 41,243 units from December,
- o up 174,795 units from January 1989.

January U.S. dollar bookings of reciprocating liquid chillers:

- o down 27% from January 1989.

January U.S. dollar bookings of large tonnage liquid chillers:

- o down 47% from January 1989.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209
Issued: 03/06/90

FORM: U-2-M

January, 1990

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS: CONDENSER-TYPE AIR/EVAP COOLED A	NUMBER OF UNITS: CONDENSER-TYPE WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1989	
Under 16.5		2,779	0	2,779	+36.8	
16.5-21.9		24,143	0	24,143	-17.3	
22 -26.9		59,395	0	59,395	-26.0	
27 -32.9		53,801	0	53,801	-27.0	
33 -38.9		63,761	28	63,789	-21.3	
39 -43.9		23,111	0	23,111	-9.9	
44 -53.9		27,068	0	27,068	-4.4	
54 -64.9		23,427	45	23,472	-17.2	
65 -96.9		3,713	24	3,737	-17.3	
97 -134.9		2,965	30	2,995	-5.4	
135 -184.9		1,446	48	1,494	-8.7	
185 -249.9		708	32	740	-36.3	
250 -319.9		317	14	331	+7.8	
320 -379.9		180	16	196	-6.7	
380 -539.9		155	53	208	-13.0	
540 -639.9		65	20	85	-41.4	
640 & Over		173	24	197	-27.3	
TOTAL		287,207	334	287,541	-20.2	

ARI News Release

from the Air-Conditioning and Refrigeration Institute

A0300-1

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
April 2, 1990

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments———

February down 12%

ARLINGTON, Va. — Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 12 percent in February, compared to February 1989, although heat pump shipments alone continue to rise — up 3 percent compared to February 1989, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during February:

- o totalled 301,583,
- o down 12% from February 1989,
- o year-to-date total 589,121,
- o down 16% from January-February 1989.

Heat pump shipments included in the February figures:

- o totalled 63,914,
- o up 3% from February 1989,
- o year-to-date total 137,562,
- o up 5% from January-February 1989.

February factory stocks:

- o up 16,372 units from January,
- o up 44,483 units from February 1989.

February distributor shipments:

- o down 10% from February 1989,
- o year-to-date shipments down 14%.

February distributor inventories:

- o up 53,217 units from January,
- o up 161,074 units from February 1989.

February U.S. dollar bookings of reciprocating liquid chillers:

- o up 19% from February 1989,
- o year-to-date down 10%.

February U.S. dollar bookings of large tonnage liquid chillers:

- o up 30% from February 1989,
- o year-to-date total down 29%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209
Issued: 03/27/90

FORM: U-2-M

February, 1990

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS: CONDENSER-TYPE AIR/EVAP COOLED A	NUMBER OF UNITS: CONDENSER-TYPE WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1989	
Under 16.5		3,609	0	3,609	+26.9	
16.5-21.9		24,241	0	24,241	-3.7	
22 -26.9		62,753	0	62,753	-17.5	
27 -32.9		57,103	0	57,103	-19.0	
33 -38.9		65,706	49	65,755	-13.6	
39 -43.9		23,185	0	23,185	-14.4	
44 -53.9		27,525	0	27,525	-5.1	
54 -64.9		25,402	92	25,494	+1.9	
65 -96.9		4,449	58	4,507	-1.6	
97 -134.9		3,486	64	3,550	+10.1	
135 -184.9		1,736	30	1,766	+8.7	
185 -249.9		887	26	913	+11.5	
250 -319.9		366	14	380	+17.3	
320 -379.9		226	4	230	+10.0	
380 -539.9		213	21	234	+14.7	
540 -639.9		87	18	105	+26.5	
640 & Over		210	23	233	+7.9	
TOTAL		301,184	399	301,583	-12.1	

A0300-1

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
May 7, 1990

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments-----

March down 13%, year down 15%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 13 percent in March, compared to March 1989, down 15 percent compared to last year's January-March figures. Heat pump shipments alone fell for the first time this year, down 18 percent compared to March 1989, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during March:

- o totalled 367,359,
- o down 13% from March 1989,
- o year-to-date total 956,480,
- o down 15% from January-March 1989.

Heat pump shipments included in the March figures:

- o totalled 65,862,
- o down 18% from March 1989,
- o year-to-date total 203,424,
- o down 4% from January-March 1989.

March factory stocks:

- o down 17,735 units from February,
- o up 18,051 units from March 1989.

March distributor shipments:

- o down 12% from March 1989,
- o year-to-date shipments down 13%.

March distributor inventories:

- o up 46,018 units from February,
- o up 150,048 units from March 1989.

March U.S. dollar bookings of reciprocating liquid chillers:

- o up 10% from March 1989,
- o year-to-date down 3%.

March U.S. dollar bookings of large tonnage liquid chillers:

- o down 6% from March 1989,
- o year-to-date total down 20%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209
Issued: 04/30/90

FORM: U-2-M

March, 1990
CONDENSED SUMMARY BY SIZE

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1989	
Under 16.5		4,037	0	4,037	+23.8	
16.5-21.9		29,417	0	29,417	-.5	
22 -26.9		76,461	0	76,461	-23.1	
27 -32.9		71,064	0	71,064	-23.0	
33 -38.9		79,842	58	79,900	-15.9	
39 -43.9		28,592	0	28,592	-2.3	
44 -53.9		32,096	0	32,096	+1.7	
54 -64.9		31,663	103	31,766	+13.8	
65 -96.9		5,428	91	5,519	+6.3	
97 -134.9		3,770	93	3,863	+5.0	
135 -184.9		2,035	54	2,089	+.5	
185 -249.9		1,028	33	1,061	+19.3	
250 -319.9		487	9	496	+38.2	
320 -379.9		258	24	282	-4.4	
380 -539.9		198	42	240	-12.4	
540 -639.9		94	13	107	-17.1	
640 & Over		325	44	369	-1.3	
TOTAL		366,795	564	367,359	-12.8	

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
June 7, 1990

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments-----

April down 14%, year down 15%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 14 percent in April, compared to April 1989 -- down 15 percent compared to last year's January-April figures. Heat pump shipments alone are down 5 percent for the year, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during April:

- o totalled 378,917,
- o down 14% from April 1989,
- o year-to-date total 1,335,397,
- o down 15% from January-April 1989.

Heat pump shipments included in the April figures:

- o totalled 71,817,
- o down 7% from April 1989,
- o year-to-date total 275,241,
- o down 5% from January-April 1989.

April factory stocks:

- o down 2,676 units from March,
- o up 8,167 units from April 1989.

April distributor shipments:

- o down 19% from April 1989,
- o year-to-date shipments down 15%.

April distributor inventories:

- o up 38,034 units from March,
- o up 168,404 units from April 1989.

April U.S. dollar bookings of reciprocating liquid chillers:

- o down 1% from April 1989,
- o year-to-date total down 2%.

April U.S. dollar bookings of large tonnage liquid chillers:

- o up 17% from April 1989,
- o year-to-date total down 12%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE **FORM: U-2-M**

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Issued: 05/25/90

April, 1990

Unitary Heating and Cooling Section's

Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

		UNITED STATES				
		NUMBER OF UNITS				
		CONDENSER-TYPE				
SIZE BTUH (000)		AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1989	
Under 16.5		4,058	0	4,058	+6.5	
16.5-21.9		28,734	0	28,734	-9.7	
22 -26.9		79,783	0	79,783	-13.9	
27 -32.9		74,313	0	74,313	-14.3	
33 -38.9		84,111	65	84,176	-12.1	
39 -43.9		27,819	0	27,819	-13.7	
44 -53.9		33,500	0	33,500	-22.7	
54 -64.9		30,803	136	30,939	-17.4	
65 -96.9		6,197	73	6,270	-6.7	
97 -134.9		4,369	64	4,433	-.7	
135 -184.9		2,260	38	2,298	-5.6	
185 -249.9		1,060	26	1,086	-4.6	
250 -319.9		573	6	579	+28.7	
320 -379.9		236	12	248	-17.1	
380 -539.9		226	36	262	-10.9	
540 -639.9		121	16	137	-16.0	
640 & Over		249	33	282	+3.7	
TOTAL		378,412	505	378,917	-13.9	

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
July 3, 1990

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments-----

May down 8%, year down 13%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 8 percent in May, compared to May 1989, and dropped 13 percent compared to last year's January-May figures, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during May:

- o totalled 416,904,
- o down 8% from May 1989,
- o year-to-date total 1,752,301,
- o down 13% from January-May 1989.

Heat pump shipments included in the May figures:

- o totalled 65,155,
- o down 12% from May 1989,
- o year-to-date total 340,396,
- o down 6% from January-May 1989.

May factory stocks:

- o down 3,248 units from April,
- o down 25,720 units from May 1989.

May distributor shipments:

- o down 8% from May 1989,
- o year-to-date shipments down 13%.

May distributor inventories:

- o up 33,194 units from April,
- o up 166,336 units from May 1989.

May U.S. dollar bookings of reciprocating liquid chillers:

- o up 16% from May 1989,
- o year-to-date total up 2%.

May U.S. dollar bookings of large tonnage liquid chillers:

- o up 42% from May 1989,
- o year-to-date total down 3%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE **FORM: U-2-M**

1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209

Issued: 06/26/90

May, 1990

Unitary Heating and Cooling Section's

Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

SIZE BTUH (000)		UNITED STATES NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1989	
Under 16.5		3,216	0	3,216	-18.8	
16.5-21.9		31,210	0	31,210	-10.2	
22 -26.9		86,170	0	86,170	-9.8	
27 -32.9		77,797	0	77,797	-18.6	
33 -38.9		93,275	59	93,334	-5.2	
39 -43.9		32,849	0	32,849	-10.0	
44 -53.9		37,381	0	37,381	+2.1	
54 -64.9		37,677	152	37,829	+13.6	
65 -96.9		6,722	85	6,807	+2.7	
97 -134.9		4,978	101	5,079	+12.7	
135 -184.9		2,668	51	2,719	+.0	
185 -249.9		1,184	30	1,214	+7.9	
250 -319.9		494	17	511	+15.3	
320 -379.9		225	15	240	-29.8	
380 -539.9		164	28	192	-28.4	
540 -639.9		98	18	116	-26.6	
640 & Over		224	16	240	-24.1	
TOTAL		416,332	572	416,904	-7.6	

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
August 7, 1990

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments——

June down 14%, year down 13%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 14 percent in June, compared to June 1989. Shipments for the first half of the year (January-June) dropped 13 percent from 1989, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during June:
- o totalled 455,977,
- o down 14% from June 1989,
- o year-to-date total 2,208,278,
- o down 13% from January-June 1989.

Heat pump shipments included in the June figures:
- o totalled 83,337,
- o down 6% from June 1989,
- o year-to-date total 423,733,
- o down 6% from January-June 1989.

June factory stocks:
- o down 20,214 units from May,
- o up 13,011 units from June 1989.

June distributor shipments:
- o down 14% from June 1989,
- o year-to-date shipments down 13%.

June distributor inventories:
- o down 13,101 units from May,
- o up 169,643 units from June 1989.

June U.S. dollar bookings of reciprocating liquid chillers:
- o down 13% from June 1989,
- o year-to-date total down 1%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209
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FORM: U-2-M

June, 1990

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS CONDENSER-TYPE AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1989	
Under 16.5		3,340	0	3,340	-30.9	
16.5-21.9		31,567	0	31,567	-10.5	
22 -26.9		83,440	0	83,440	-23.1	
27 -32.9		88,544	0	88,544	-19.8	
33 -38.9		108,594	64	108,658	-15.1	
39 -43.9		36,449	0	36,449	-7.2	
44 -53.9		44,952	0	44,952	-2.0	
54 -64.9		39,912	145	40,057	-2.7	
65 -96.9		7,187	94	7,281	-6.8	
97 -134.9		5,479	69	5,548	+12.6	
135 -184.9		2,980	60	3,040	+11.4	
185 -249.9		1,417	21	1,438	+10.1	
250 -319.9		551	28	579	+7.2	
320 -379.9		280	24	304	-8.7	
380 -539.9		306	37	343	+6.9	
540 -639.9		99	35	134	-35.3	
640 & Over		275	28	303	-21.3	
TOTAL		455,372	605	455,977	-14.3	

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
September 10, 1990

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments-----

July down 13%, year down 13%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 13 percent in July, compared to July 1989. Shipments for January-July are also down 13 percent compared to 1989, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during July:
- o totalled 398,751,
- o down 13% from July 1989,
- o year-to-date total 2,607,029,
- o down 13% from January-July 1989.

Heat pump shipments included in the July figures:
- o totalled 82,545,
- o up 5% from July 1989,
- o year-to-date total 506,278,
- o down 5% from January-July 1989.

July factory stocks:
- o down 65,371 units from June,
- o down 16,113 units from July 1989.

July distributor shipments:
- o no change from June 1989,
- o year-to-date shipments down 11%.

July distributor inventories:
- o down 41,006 units from June,
- o up 113,367 units from July 1989.

July U.S. dollar bookings of reciprocating liquid chillers:
- o no change from July 1989,
- o year-to-date down 1%.

July U.S. dollar bookings of large tonnage liquid chillers:
- o up 25% from July 1989,
- o no change from January-July 1989.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209
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FORM: U-2-M

July, 1990

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

CONDENSED SUMMARY BY SIZE

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS: CONDENSER-TYPE AIR/EVAP COOLED A	NUMBER OF UNITS: CONDENSER-TYPE WATER COOLED B	U.S. TOTAL C	% CHG. FROM 1989	
Under 16.5		3,206	0	3,206	+16.5	
16.5-21.9		29,992	0	29,992	-6.2	
22 -26.9		70,686	0	70,686	-26.1	
27 -32.9		70,712	0	70,712	-24.2	
33 -38.9		92,626	63	92,689	-10.3	
39 -43.9		32,560	0	32,560	-5.7	
44 -53.9		40,464	0	40,464	+4.8	
54 -64.9		39,516	160	39,676	+.1	
65 -96.9		7,132	102	7,234	+6.2	
97 -134.9		5,439	100	5,539	+23.9	
135 -184.9		2,997	52	3,049	+17.8	
185 -249.9		1,346	31	1,377	+4.5	
250 -319.9		588	17	605	+36.3	
320 -379.9		308	25	333	-.3	
380 -539.9		220	25	245	-14.6	
540 -639.9		99	37	136	-20.9	
640 & Over		209	39	248	-17.9	
TOTAL		398,100	651	398,751	-12.7	

ARI News Release

from the Air-Conditioning and Refrigeration Institute

1501 Wilson Blvd., 6th Floor, Arlington, VA 22209, (703) 524-8800, Telex 89-2351, Telecopier (703) 528-3816

FOR IMMEDIATE RELEASE
October 4, 1990

FOR MORE INFORMATION
David Martz, Director
Statistics & Business Research

Unitary shipments-----

August down 28%, year down 15%

ARLINGTON, Va. -- Combined U.S. shipments of unitary air conditioners and air source heat pumps dropped 28 percent in August, compared to August 1989. Shipments for January-August are down 15 percent compared to 1989, according to ARI statistics.

U.S. shipments of unitary air conditioners and heat pumps during August:

- o totalled 244,993,
- o down 28% from August 1989,
- o year-to-date total 2,852,022,
- o down 15% from January-August 1989.

Heat pump shipments included in the August figures:

- o totalled 61,235,
- o down 4% from August 1989,
- o year-to-date total 567,513,
- o down 5% from January-August 1989.

August factory stocks:

- o down 36,240 units from July,
- o down 53,844 units from August 1989.

August distributor shipments:

- o down 8% from August 1989,
- o year-to-date shipments down 11%.

August distributor inventories:

- o down 92,704 units from July,
- o up 46,346 units from August 1989.

August U.S. dollar bookings of reciprocating liquid chillers:

- o down 18% from August 1989,
- o year-to-date down 3%.

August U.S. dollar bookings of large tonnage liquid chillers:

- o down 23% from August 1989,
- o year-to-date down 3%.

(See reverse side for Condensed Summary.)

AIR-CONDITIONING AND REFRIGERATION INSTITUTE
1501 Wilson Blvd., Suite 600, Arlington, Virginia 22209
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August, 1990
CONDENSED SUMMARY BY SIZE

Unitary Heating and Cooling Section's
Reports of U.S. Manufacturers Shipments

UNITED STATES

SIZE BTUH (000)		NUMBER OF UNITS			% CHG. FROM 1989	
		CONDENSER-TYPE				
		AIR/EVAP COOLED A	WATER COOLED B	U.S. TOTAL C		
Under 16.5		1,175	0	1,175	-68.7	
16.5-21.9		18,623	0	18,623	-20.1	
22 -26.9		44,486	0	44,486	-33.1	
27 -32.9		40,035	0	40,035	-37.2	
33 -38.9		55,104	40	55,144	-32.5	
39 -43.9		21,760	0	21,760	-15.7	
44 -53.9		24,929	0	24,929	-24.5	
54 -64.9		23,810	98	23,908	-17.2	
65 -96.9		5,367	55	5,422	+1.0	
97 -134.9		4,308	91	4,399	+14.4	
135 -184.9		2,356	57	2,413	+7.2	
185 -249.9		1,170	22	1,192	+20.3	
250 -319.9		530	14	544	+39.8	
320 -379.9		281	9	290	-2.7	
380 -539.9		246	24	270	+39.2	
540 -639.9		124	20	144	+32.1	
640 & Over		252	7	259	+1.2	
TOTAL		244,556	437	244,993	-28.0	